

established 1889

**ELASTIC**  
REG. TRADE MARK U. S. PAT. OFF.

*Kuhls*

**WATERPROOFING COMPOSITIONS**

for caulking, glazing, expansion joints,  
pointing-up, tile bedding and other products

H. B. Fred Kuhls, 65th Street and 3rd Avenue, Brooklyn 20, N. Y.



# KUHLS **ELASTIC** waterproofing compositions

- • • have had world wide use in the industrial, greenhouse and marine fields for more than 50 years

## uses

caulking      waterproof coating      suction mastic  
pointing up      glazing      joint paint  
expansion joints      tile bedding      bedding mastic  
transparent waterproofing

## origin

Kuhls "Elastic" Composition was originally made, fifty years ago, for sealing the seams in wooden decks and between the planks of ships.

## wide application

Under these rigorous conditions—the wringing and twisting motion of the ship's timbers, the constant wetting and drying of the decks and repeated changes from one extreme of temperature to another—its performance proved so satisfactory that, today, it is recognized as the standard seam filler in all types of marine craft. Also used in construction of U. S. Navy Ships and U. S. Coast Guard Boats.

The adaption of this "Elastic" Composition formula for various conditions arising in the building field naturally followed its splendid record in the marine industry. Since it was first introduced for this purpose 50 years ago Kuhls "Elastic" Waterproofing Compositions have proven their superior qualities under severe tests in numerous types of construction in almost every country in the world.

## Kuhls trade marks

"Elastic" trade mark applies only to products of H. B. Fred Kuhls

H. B. Fred Kuhls has the sole trade mark right to the word "Elastic" as applied to glazing and caulking compositions made by this firm. This trade mark was granted in 1904, and at various times has been renewed under the original trade mark registration.

## warning

We wish to call the attention of architects and engineers to the above fact. Any firm using the word "ELASTIC" in the names of products, designed for similar purposes, is in conflict with the Kuhls trade marks (shown on this page) and is guilty of a direct infringement.

Kuhls "Elastic" compositions always made to performance standards

Kuhl's "Elastic" Products have always been manufactured on the basis of satisfactory performance. Continued research for better materials and a growing demand have resulted in better products at increasingly lower cost.

When you buy Kuhls "Elastic" Compositions, you have the background of a half century-old business with a reputation for quality, continuity and progressiveness. *Promises of performance or laboratory tests cannot compare with actual case records of satisfactory applications over a period of years.* This is an important point if product performance guarantees are required.

Kuhls "Elastic" Products are specified and used by the most prominent architects, builders and glaziers throughout the country.

## reports of three investigating committees of architects and engineers

Inspections of installations of Kuhls "Elastic" Waterproofing Compositions were made in 1922-1926 and 1933 by three different groups of the Investigating Committees of Architects and Engineers. Some of the installations inspected had been installed from 15 to 25 years and the composition was still elastic and holding firmly. Full approval of Kuhls "Elastic" Waterproofing Compositions was granted by all three Committees.

**ELASTIC**  
REG. TRADE MARK U.S. PAT. OFF.

TRADE MARKS  
Reg. U. S. Pat. Off.

**ELASTIC**  
SEAM COMPOSITION





## qualities of Elastic compositions

**Elasticity**—Kuhls "Elastic" Waterproofing Compositions remain elastic and flexible over a long period of years of exposure. They do not crack or crumble; will withstand heat, cold, moisture, excessive vibration, gases, fumes and rapid changes of temperature.

**Bond**—Kuhls "Elastic" Waterproofing Compositions will adhere strongly to galvanized and raw iron, steel, wood, glass, stone, concrete, terra cotta, tin, copper or any other material if its surface is dry and clean when the composition is applied.

**Non-Staining**—Kuhls "Elastic" Waterproofing Compositions are non-staining. They do not cause any stain regardless of how porous or fragile the material may be.

**Color**—Kuhls "Elastic" Waterproofing Compositions can be manufactured in any color to harmonize with structural material. For specific range of colors see description of particular material.

**Consistency**—Kuhls "Elastic" Waterproofing Compositions are made up in consistencies for application with a trowel, knife or gun.

## a product for each specific use

Our tests have proven conclusively that one composition cannot be equally satisfactory for caulking around windows, pointing-up stone, expansion joints in promenade tile roofs, etc., and we have, therefore, developed a number of products, each designated to meet the specific requirements of the service for which it is intended.

## consultation service

**Consultation Service on Glazing, Caulking and Similar Problems**—H. B. Fred Kuhls has in their employ men experienced and trained in their respective lines and with a sincere desire to cooperate in the fullest measure with architects, engineers and contractors, and they offer a complete and efficient service in the use of Kuhls "Elastic" Waterproofing Compositions, Paints and Coatings. Communications should be addressed to the main office.

## nation-wide distribution

**Kuhls "Elastic" Products Have Nation-wide Distribution**—Kuhls products are distributed through the home office and the national distribution representatives are listed on the back cover of this catalog. These in turn distribute through the local glaziers, building supply and hardware stores in their territory. Adequate supplies for general distribution



Woolworth Building, New York, N. Y.

Kuhls Elastic Compositions used in construction.

are carried at the home office and at these agencies. Unusually large quantities and special colors are shipped from the home office and factory.



# caulking compositions



**Hotel Roanoke, Roanoke, Va.**

All windows caulked with Kuhls Elastic Gun Caulking Composition.



**U. S. Printing Building, Washington, D. C.**

All windows caulked with Kuhls Elastic Gun Caulking Composition.



Photo by Richard Averill Smith

**New York City Building, Flushing Meadows, L. I.**

All windows caulked with Kuhls Elastic Gun Caulking Composition.

## a non-staining waterproof composition containing no asphalt or solvent

### uses

around windows and frames of wood or metal  
setting metal window frames  
between masonry and wood  
between masonry and metal

window sills  
door saddles  
caulking glass block construction  
For bedding frames of steel sash

### elasticity of Kuhls "Elastic" caulking composition is different

This "Elastic" Composition is non-staining when used on masonry. It will not bleed through paint when paint is applied over it. It contains no asphalt or solvents. When set, a smooth tough skin is formed on the surface which like the body remains elastic. It yields slightly to atmospheric conditions, yet always makes a tight joint.

### ready for use under any temperature condition

Kuhls "Elastic" Caulking Composition is used in any temperature direct from the container as shipped without the necessity of adding solvents or heating.

### other characteristics

**Does Not Crack, Chip, Crumble or Peel**—Due to the continuous quality of its elastic body.

**Adheres to Any Dry Surface**—It will adhere to practically any surface of metal, wood or masonry, if it is dry when the composition is applied.

**Readily Removed**—The Caulking Composition may be removed at any time without destroying the surface to which it adheres as it does not become hard.

### Unaffected by:

**Extremes of Temperature**—Actual installations under the greatest extremes of temperature have shown no appreciable change in the composition.

**Vibration**—This does not affect the materials or their adhesive qualities in any way.

**Moisture**—As the material is waterproof, water or moisture has no effect on it.

**Acid Fumes**—These do not affect the composition.

### years of service in actual installations

Kuhls "Elastic" Composition has been specified and used by architects and builders for over 50 years for caulking between the joints of sash, doors and masonry, in buildings all over the country. Its reputation has been built on its "Elastic" quality which it retains for long periods of years. An example of its successful use was the bedding of glass in the metal frames of the so-called mooring mast of the Empire State Building. This is probably one of the most extreme exposures and constructions in the country. A list of buildings where it has been used near your office will be sent on request.

### made in gun, knife and trowel consistencies

**Colors**—While the composition can be supplied, on special order, in any color including black, the stock color is a light gray. We recommend light colors as being more in keeping with colors for trim and sash and it will generally blend with them without painting. However, it can be painted without affecting the color of the paint.



**Gun Consistency**—The gun consistency is generally used in caulking between masonry and either steel or wood frames which have been installed and where a small neat joint will be exposed to view. The gun grade is shipped in cans, steel pails and steel drums of 1, 2, 5, 35 and 50 gals. It is also shipped in cartridge form—8 cartridges to the gallon; minimum case 8 cartridges; maximum case 40 cartridges. Weight 1½ lbs. per cartridge. (Note: 7 gals. will fill approximately 1 cu. ft. of joint.)

**Caulking Guns**—Kuhls Caulking Guns are supplied with interchangeable washers, for use with either bulk material or with cartridges. (For illustration, see page 11.)

**Knife or Hand Caulking Consistency**—This consistency is used for the same purpose as the gun grade when heavier composition is required. In such places as around store fronts and other easily accessible points where subject to possible defacement by children.

This grade is shipped in 1-, 2- and 5-lb. cans: 12½- and 25-lb. steel pails; 50- and 100-lb. steel drums. (Note: 100 lbs. will fill approximately 1 cu. ft. of joint.)

### Kuhl's "Elastic" bedding mastic

Similar to the Gun Caulking Compound but is made in a special trowel consistency so that it can

be spread on the frames of steel sash before setting.

It is supplied in the same size containers as the Gun Consistency but not packed in cartridge form.

### specifications

#### caulking exterior doors and window frames

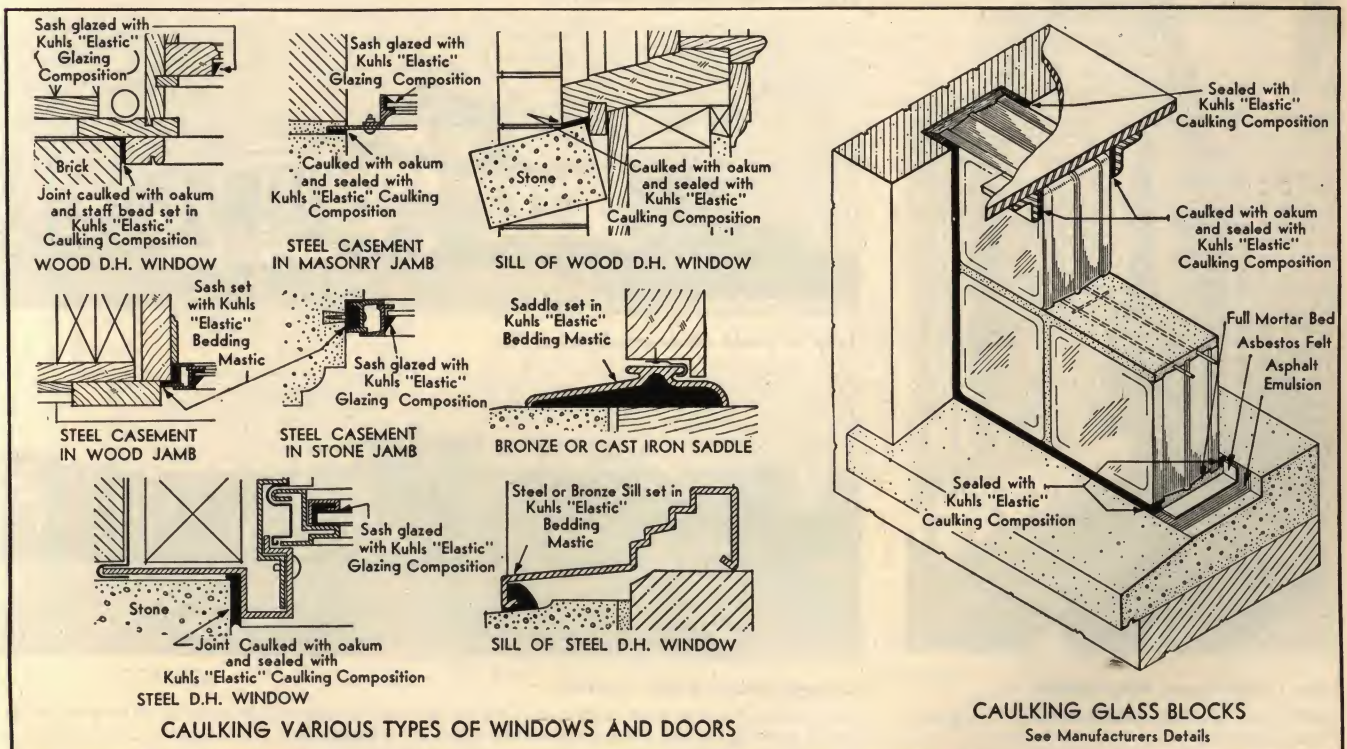
All exterior doors and window frames, unless otherwise noted, shall be caulked with Kuhls "Elastic" Caulking Composition as made by H. B. Fred Kuhls, Third Avenue and 65th Street, Brooklyn, N. Y. The color of the composition shall match as closely as possible the color of the frame and shall be non-staining, when painted with light colored paint; or over masonry. (It shall be free from asphalt and cutbacks.)

#### applications for new or old frames

The staff beads shall be removed and the joint, between the frame and the masonry, shall be completely filled to a depth of at least ¾ in. at head, jambs and sill and shall extend beyond the masonry enough to allow the bedding of the staff bead in the composition when the bead is replaced.

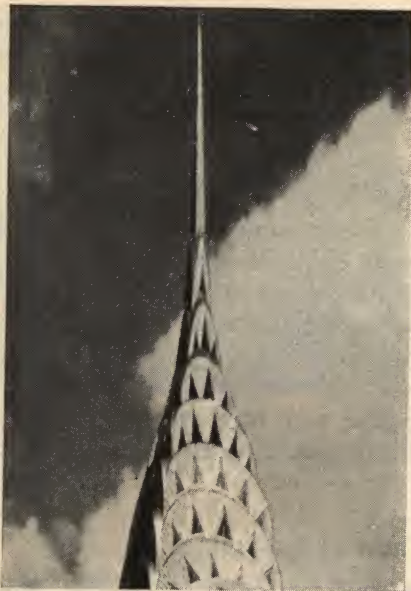
Joints, which are wide and deep on old or new work, shall be caulked with oakum to within ¾ in. of the surface, then caulk the remaining opening with Kuhls "Elastic" Caulking Composition as described above.

### applications of Kuhls "Elastic" caulking and glazing compositions





# pointing-up compositions



Tower of Chrysler Building, New York, N. Y.  
Kuhls Elastic Pointing Composition used in construction.



No. 1 Wall Street, New York, N. Y.  
23,000 lbs. of Kuhls Elastic Pointing Composition used in construction.

## a non-staining "Elastic" composition for pointing-up joints in masonry uses

copings  
water tables

cornices  
brick walls

cap stones  
flashing pointing

projecting courses in all types of stone or terra cotta or concrete masonry, also for joints in enamel steel wall panels, metal spandrels, glass blocks, etc.

## the pointing-up of joints in masonry

One of the most troublesome conditions in building construction is the pointing of exposed surfaces of masonry construction and connections between metal and masonry surfaces.

The ideal material for pointing up joints must adhere to the adjoining masonry under all types of temperatures and exposure, shrinkage and expansion, preserve a watertight joint and not stain the masonry.

## qualities of Kuhls "Elastic" non-staining pointing-up composition

This material has fully demonstrated, for a number of years, that when properly applied, it forms an ideal seal for pointing-up joints in masonry under all types and conditions of exposure. It is especially made to be alkali-resisting.

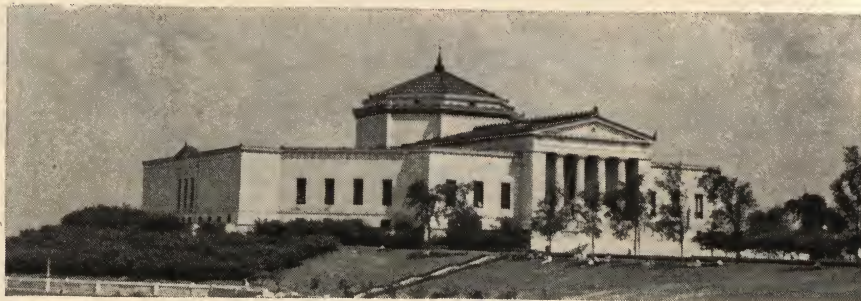
**Non-Staining**—The Composition does not stain marble, limestone, terra cotta and other porous stones.

**Elasticity**—When set, a smooth tough skin forms on the surface which remains elastic and, with the elastic condition of the body, adheres to the adjoining surfaces and makes a watertight bond.

**Adherence**—Examples of the lasting qualities of the Pointing-up Composition have been found in the case of a building in New York City where the pointing of free standing terra cotta was exposed on all sides for 20 years and is still in perfect condition. It has also been exposed high in the air to sulphuric acid fumes. It makes a watertight bond to wood, stone, steel, glass or any other material.

**Extremes of Temperature**—Heat or cold or rapid changes of temperature do not affect it perceptibly or change its nature.

**Acid Resisting**—Acids, such as fumes or sulphuric acid encountered in the air, do not affect it.



John G. Shedd Aquarium, Chicago, Ill.



Chicago Natural History Museum.

Kuhls Elastic Caulking and Pointing-up Compositions used for general Re-pointing of exterior on the above buildings by the Great Lakes Contracting Co., Chicago, Ill.



## how supplied

**Colors**—This is made in any color to match that of the adjoining material with which it is to be used.

**Made in Gun or Knife Consistency**—Gun Consistency can often be used to advantage in filling the joints in masonry as it can be placed more rapidly and without spreading it on the stone.

Knife consistency can be used where the joints are close and the material has to be forced in.

**Gun Grade**—Shipped in cans, steel pails and steel drums of 1, 2, 5, 30 and 55 gals. (Note: 7 gals. will fill approximately 1 cu. ft. of joint.)

**Knife or Hand Pointing Grade**—Shipped in 1-, 2- and 5-lb. cans; 12½- and 25-lb. pails; 50- and 100-lb. drums. (Note: 100 lbs. will fill approximately 1 cu. ft. of joint.)

**Application**—The joints should be raked out to a depth of ¾ in. and brushed clean. Then paint the joints with one or two coats of Kuhls "Elastic" Joint Paint so that it shows a gloss.

**Note: Painting of Joints**—The painting of the joints seals the surface and acts as an additional bond for the composition. Although about 50% of the installations are made without painting we recommend its use as better practice. This is also recommended by the Cast Stone Institute of America as a result of their tests and research.

## specifications

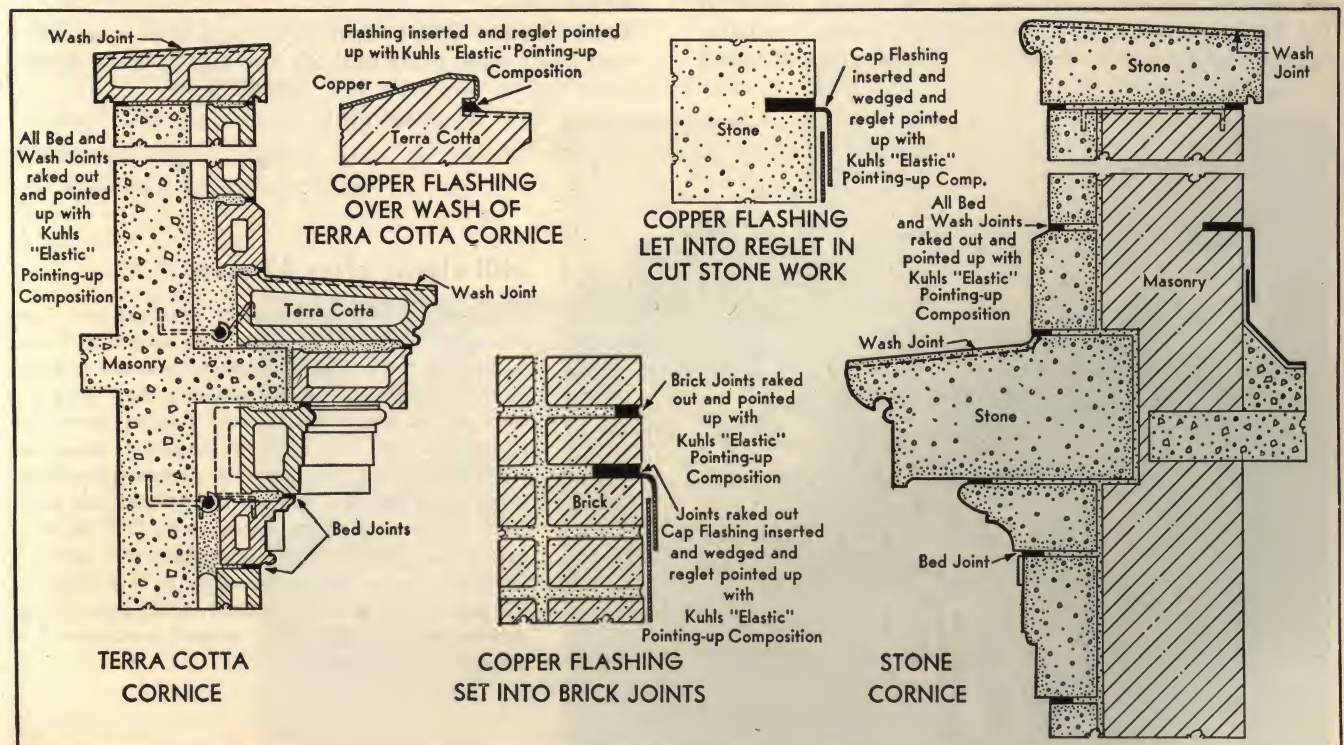
For Pointing Joints in Copings, Tops of Cornices and all Projecting Courses in Granite, Marble, Stone, Terra Cotta, Architectural Concrete and Flashings.

The joints shall be raked out to a depth of ¾ in. and thoroughly cleaned. Joints shall then be thoroughly painted with one or two coats (or so that it shows a gloss) of Kuhls "Elastic" Joint Paint, as manufactured by H. B. Fred Kuhls, Third Avenue and 65th Street, Brooklyn, N. Y.

The joints shall then be filled with this Kuhls "Elastic" Pointing-up Composition thoroughly worked and pressed into the joint, so as to fill the entire joint and shall then be neatly finished flush with the adjoining surface.

Color of Kuhls "Elastic" Pointing-up Composition shall be the color selected by the architect.

## applications of Kuhls "Elastic" pointing-up compositions



Mundelein College, Chicago, Ill.



North American Building, Chicago, Ill.

Kuhls Elastic caulking and pointing-up compositions used for repointing exteriors, Great Lakes Contracting Co., Chicago, Ill.



# glazing compositions

## a non-hardening composition allowing glass to expand or contract whether set in wood or metal

### uses

skylights	greenhouses
marquees	conservatories
sheet metal windows	office partitions
steel, bronze or aluminum windows	

### made in two types

Kuhls "Elastic" glazing composition for steel sash—also for bronze or aluminum sash

Kuhls "Elastic" glazing composition for wood sash

### superior to ordinary putty

Kuhls "Elastic" Glazing Compositions are ideal materials for bedding and facing glass in wood or metal frames, with an elastic action entirely different from ordinary putty.

The function of a glazing composition is not only to bed or face the glass but to waterproof the joint between the glass and frame which holds it. To do this the composition must adhere to the glass and to the frame under all conditions of use and exposure. It must also have permanent elastic qualities to overcome the natural expansion and contraction of the adjoining material, and to withstand the pressure of wind and vacuum as well as shock and vibration. Kuhls "Elastic" Glazing Compositions meet all these requirements. Ordinary putty, exposed to the above conditions, dries out, cracks and crumbles, breaking the seal between the glass and the frame; causing corrosion of metal frames and deterioration of wood

frames. This condition is prevented by Kuhls "Elastic" Glazing Compositions which remain elastic and maintain a tight seal between glass and frame in some cases for over 40 years.

Although a tough surface skin does form (which partly serves as a protection against defacing) Kuhls "Elastic" Glazing Compositions have never been known to lose their elasticity or become hard and brittle.

This elastic quality also helps to prevent the breakage of glass (especially where wire glass is used).

### greenhouse glazing

In greenhouse glazing, where the composition is subjected to the most extreme climatic conditions, Kuhls "Elastic" Glazing Composition has proven its superiority. For 50 years it has been used in all types of greenhouses in United States and Canada and for replacing inferior grades in old construction.

Because of its elasticity Kuhls "Elastic" Glazing Composition simplifies the removal and resetting of panes following natural breakage due to accidents, storms, etc. It is easily removed without damaging the sash. Kuhls "Elastic" Glazing Composition has double the bulk of white lead putty and retains its efficiency practically indefinitely.

### how supplied

**Color**—Kuhls "Elastic" Glazing Compositions are supplied in a light gray color and white, but in large quantities can be made in any shade.

**For Metal or Wood Sash**—Furnished in two consistencies:

**Knife Grade**—Shipped in 1-, 2-, and 5-lb. cans, 12½- and 25-lb. steel pails and 50- and 100-lb. steel drums.

### still elastic after 42 years

The true test of a product is its condition after being in use over a period of years. The huge steel framed sections of the wire glass skylights over the concourse of the Pennsylvania R. R. station in New York City were puttied with Kuhls "Elastic" Glazing Composition in 1907. In 1922, 1926 and 1933 inspections were made by Investigating Committees of Architects and Engineers. They reported that the composition was still in good condition. Another inspection in 1946 shows no appreciable change in the composition. This test is an especially severe one as the glass is wire glass and the huge areas of steel, exposed to vibration of trains and to heat and cold, cause unusual conditions of expansion and contraction.





**Gun Putty Composition**—Used mostly for greenhouses. Shipped in drums of 1, 2, 5 and 7 gals., also in ½ bbl. (35 gals.) and 1 bbl. (50 gals.).

### specifications for Kuhls "Elastic" glazing composition

For Bedding and Facing Glass in Sash, Doors, Skylights, Conservatories, Marquees or any other glass construction.

#### general specification (under glazing)

All glass unless otherwise specified, required for sash and doors of metal or wood, shall be bedded and set or puttied with Kuhls "Elastic" Glazing Composition as manufactured by H. B. FRED KUHLS, Third Avenue and 65th Street, Brooklyn, N. Y. It shall be secured either by clamps or metal or wood mouldings, sprigs, supplied by other contractors, or puttied as required. The "Elastic" Glazing Composition shall be delivered at the job or factory, where glazing is to be done, and the original containers shall not be opened until after inspection and approval of the architect.

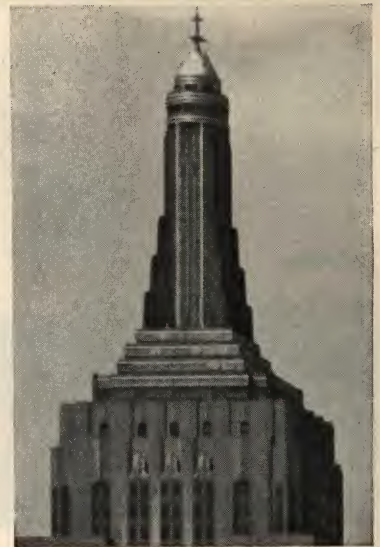
**Preliminary**—Kuhls "Elastic" Glazing Composition shall be used in the same manner as ordinary putty in bedding and putting glass.

**For Wood Sash and Doors**—On new work the wood shall first be primed, or on old work, the rabbets shall be scraped and painted before bedding and setting the glass in Kuhls "Elastic" Glazing Composition for Wood Sash.

**For Metal Glass Settings**—The glass shall be bedded in Kuhls "Elastic" Glazing Composition for Steel Sash and secured in place with metal clamps, sprigs or mouldings, the composition smoothed off, as specified.

Mooring Mast  
of Empire State  
Building,  
New York,  
N. Y.

All glass sealed  
with Kuhls Elastic  
Glazing Compo-  
sition.



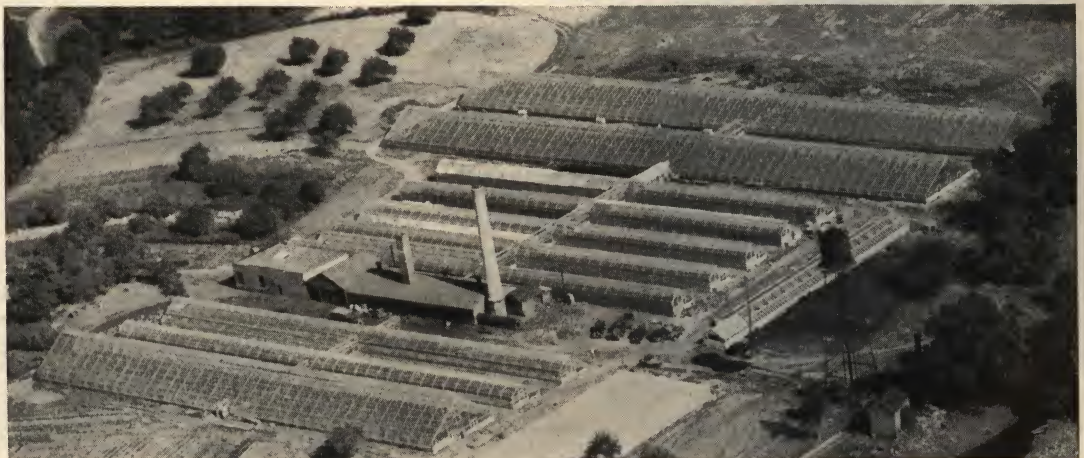
Riverside Church,  
New York City.

All leaded glass win-  
dows bedded in Kuhls  
Elastic Glazing Com-  
position.



Traendley & Schenck  
Rowayton Greenhouses,  
Rowayton, Conn.

Thousands of Greenhouses  
throughout the country use  
Kuhls Elastic Glazing and  
Gun Putty Composition.



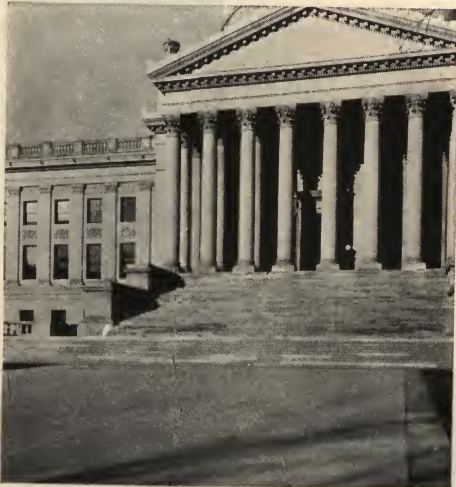


# expansion joint compositions



Stadium Addition, University of Alabama, Tuscaloosa.

Kuhls Elastic Expansion Joint Composition used for filling expansion joints in concrete construction.



New State Capitol Walks around Capitol Building, Charleston, W. Va.

Kuhls Elastic Expansion Joint Composition used in expansion joints on all walkways.



Rockefeller Center, New York, N. Y.

Expansion joints in promenade and roofs filled with Kuhls Elastic Expansion Joint Composition.

## for expansion joints in

promenade tile roofing	faces of clocks	masonry railings
stadiums	domes	bridges
swimming pools	sidewalks	concrete walls
dams	sidewalk lights	monuments
seams or joints in wood floors		

## some important considerations regarding expansion joints

In selecting materials for expansion joints, too little attention is generally given to the factors which are of real importance if the results are to be successful.

The factors to be considered are as follows:

- (1) **The Bonding Quality of the Joint Material**—In order to preserve a waterproof joint at all times, the joint composition must have, and retain, a natural adhesive quality for the materials between which it is placed.
- (2) **Overcoming Extremes of Expansion and Contraction**—The width of the expansion joint and the temperature of the panels at the time the joint composition is installed has a considerable influence on the expansion joint filler. If it is installed when the panels are at extreme expansion, then it must be able to take up the enlarged width of joint under extremes of shrinkage. The joint composition should therefore have an elastic quality to take up the difference in the width of the joint.
- (3) **The Size of the Panel Units**—The most desirable size of unit between which expansion joints should be placed, depends somewhat on the material of the panel unit and the condition under which it is to be installed. These conditions vary so much that it is difficult to make any set rules to follow. We will be very glad to make specific recommendations regarding the size of the panel unit or the width of joint to be used if full information regarding the conditions is sent to the main office or to the nearest branch office.

## Kuhls "Elastic" expansion joint composition fulfills the above conditions

The essential quality of Kuhls "Elastic" Expansion Joint Composition is that it remains elastic. It adheres to the joint walls and it will expand or contract with the movement of the panel, so that the panel is influenced by heat and cold without breaking the joint.

## proof of its elasticity

For years the terraces of the Capitol at Washington leaked and the water came through into the rooms under the terraces. In 1921 the joints in the terraces were filled with Kuhls "Elastic" Expansion Joint Composition. Since that time no trouble has been experienced from leaky joints. It has been used for this purpose for over 40 years and prominent installations for roof decks, walls, etc., in office buildings, hospitals, bridges, railroad stations, swimming pools, etc., throughout the country will gladly be given.

## vibration or extremes of temperature do not affect it

Kuhls "Elastic" Expansion Joint Composition has been used for years by the railroads in joints of concrete roofs of station shelters where they are subjected to considerable vibration, expansion and contraction and to the acid conditions common to these exposed situations.

Extremes of temperature do not affect the composition. It will not soften under the heat of the sun and will not crack. It will make a joint which is watertight for years.

## how supplied

**Colors**—Can be supplied in any color as ordered, the standard color, unless otherwise ordered is a light grey.

**Knife Consistency Only**—Shipped in 1-, 2-, and 5-lb. cans; 12½- and 25-lb. pails; 50- and 100-lb. drums. (100 lbs. will fill approximately 1 cu. ft. of joint.)

## specifications for waterproofing expansion joints

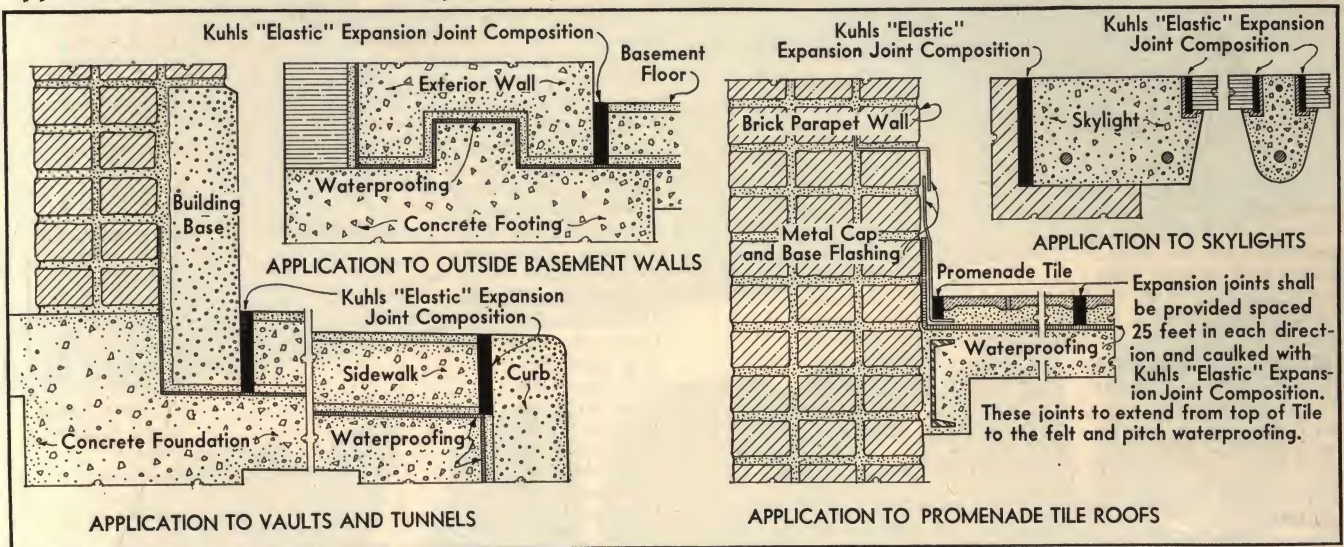
All expansion joints as hereinafter noted (list joints to be treated) or indicated on the drawings, shall be waterproofed with Kuhls "Elastic" Expansion Joint Composition as made by H. B. Fred Kuhls, Third Avenue and 65th Street, Brooklyn, N. Y. The color of the composition shall be as selected by the architect.

**Cleaning and Painting**—All expansion joints shall be cleaned down to the waterproofing course. The joints shall then be given one or two coats of Kuhls "Elastic" Joint Paint; or until the surface of the joint shows a gloss.

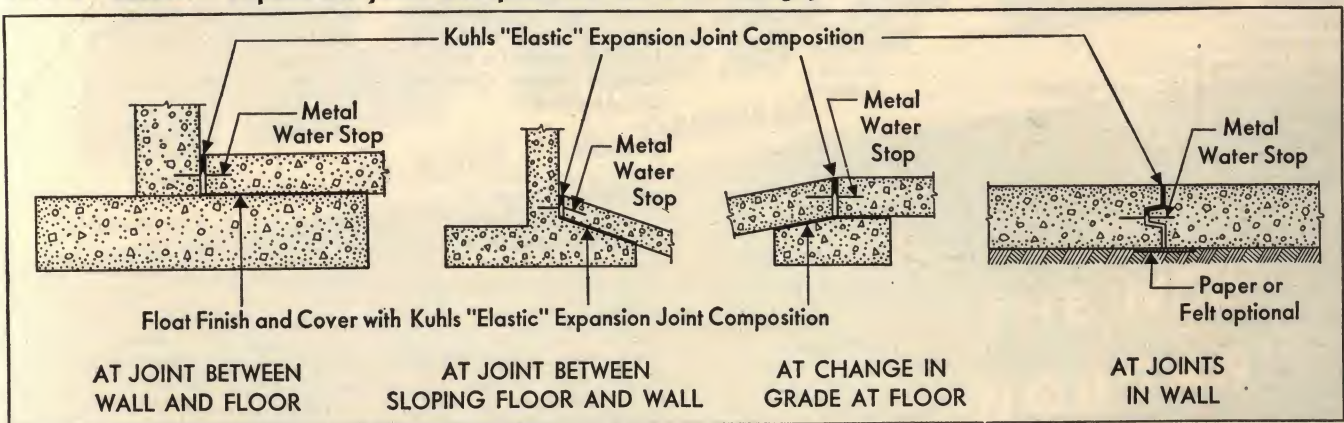
Joints shall then be pointed up with Kuhls "Elastic" Expansion Joint Composition, thoroughly working the material into the joint to fill the entire space; finish to be left crowned above the adjoining surfaces.



## application of Kuhls "Elastic" expansion joint composition



## Kuhls "Elastic" expansion joint composition for swimming pool construction

**other Kuhls products**

Specifications and further information on request.

**ELASTIC TRANSPARENT WATERPROOFING**

A colorless, non-staining liquid for waterproofing brick walls, stucco, stone and concrete.

**ELASTIC SUCTION MASTIC**

A non-staining mastic used for cementing of structural glass and other facing materials. Waterproof, elastic and tenacious.

**ELASTIC WATERPROOF COATING**

An elastic Fibrous composition for application with a heavy brush or trowel. Used for foundation dampproofing and waterproofing.

**ELASTIC TILE BEDDING COMPOSITION**

An elastic waterproof composition in semi-paste form. On slate or tile roofs it is used as an elastic waterproof bedding beneath the slate and tile.

**ELASTIC CANVAS CEMENT**

For cementing and waterproofing canvas on outside deck roofs, etc. Due to its extreme adhesive and waterproofing qualities it is an ideal preservative as well as a cement.

**ELASTIC CANVAS PRESERVATIVE**

For waterproofing, mildewproofing and preserving awnings, canvas covers, etc. Manufactured in five colors.

**ELASTIC SEAM COMPOSITION No. 1**

Used for filling of seams, checks, etc., in wood flooring.

**ELASTIC LINOLEUM CEMENT**

A waterproof elastic compound for cementing linoleum, rubber tile, etc., to iron, wood, steel or concrete.

**INSULAST**

A waterproof elastic insulation compound, used for cementing fiber glass or cork to iron, wood or steel.

**KUHLS HAND PRESSURE GUN**

For use with or without cartridges.

**KUHLS  
POWER CAULKING  
GUN**

Operates by compressed air. Designed to conserve man-hours by speeding the application of gun type compound.





# A FEW BUILDINGS ON WHICH KUHLS WATERPROOFING COMPOSITIONS HAVE BEEN USED

# ELASTIC

## ALABAMA

Senior High School.....Selma  
Psychiatric Bldg.....Tuscaloosa  
New Kress Store.....Tuscaloosa  
Stadium Addition, Univ. of Ala.....Tuscaloosa

## CALIFORNIA

Builders Exchange Bldg.....Los Angeles  
Union Bank Bldg.....Los Angeles  
R.K.O. Theatre Bldg.....Los Angeles  
Citizens National Bank Bldg.....Los Angeles  
Haas Baruch Warehouse.....Los Angeles  
Metropolitan Warehouse.....Los Angeles  
Prudential Life Ins. Bldg.....Los Angeles  
Seeley Mudd Geology Bldg.....Pasadena  
Kerchoff Biology Bldg. (Calif. Inst. of Tech.).....Pasadena  
Crellin Chemistry Bldg. (Calif. Inst. of Tech.).....Pasadena  
Chas. Arms Geology Bldg. (Calif. Inst. of Tech.).....Pasadena

## DISTRICT OF COLUMBIA

Arlington Memorial Bridge.....Washington  
Commerce Bldg.....Washington  
New Printing Bldg.....Washington  
Dept. of Justice Bldg.....Washington  
Nat'l Gallery of Art, 1315 W St., N.W.....Washington  
Addition to Randall Jr. H. S.....Washington

## FLORIDA

Brentwood Park Housing Project.....Jacksonville  
A. I. DuPont Bldg.....Miami

## GEORGIA

Barracks No. 7.....Ft. Benning  
Dormitories.....Milledgeville  
Sunset Housing Project.....Augusta  
Olmstead Homes Housing Project.....Augusta

## ILLINOIS

National Biscuit Co.....Marseilles  
Great Lakes Naval Training Station.....Great Lakes

## KENTUCKY

Fort Knox.....Ft. Knox

## LOUISIANA

Magnolia St. Housing Project.....New Orleans  
Minden School.....Minden  
Southern Kraft Corp.....Spring Hill

## MASSACHUSETTS

Lawrence Swimming Pool.....Lawrence

## MICHIGAN

State Police School Bldg.....East Lansing  
Ottawa St. Power House.....Lansing

## NEW JERSEY

Singer Mfg. Co.....Elizabethport  
Muhlenberg Hospital.....Plainfield  
Squibbs Bldg.....New Brunswick  
Public Service Elec. & Gas Co.....Hackensack

## NEW YORK

Federal Court Bldg., Foley Sq.....New York City  
New Post Office Bldg.....New York City  
Harlem Housing Project.....New York City  
Cloisters Museum, Ft. Tryon Park.....New York City  
New York Central R.R.....New York City  
New York University.....New York City  
Consolidated Edison Co.....New York City  
Geo. Washington Bridge.....New York City  
Mid-Town Tunnel Approach.....New York City  
Federal Reserve Bank, 33 Liberty St.....New York City  
U. S. Naval Clothing Supply Depot.....New York City  
Reiss Housing Project.....New York City  
Williamsburg Housing Project.....Brooklyn  
Red Hook Housing Project.....Brooklyn  
Sea Wall-Narrows-Bay Ridge.....Brooklyn  
Brooklyn State Hospital.....Brooklyn  
Brooklyn Edison Co., 55 Johnson St.....Brooklyn  
Marcy Housing Project.....Brooklyn  
Gowanus Housing Project.....Brooklyn  
Swimming Pools, Mitchell Field.....Long Island

School No. 3, Baldwin.....Long Island  
State Agricultural School, Farmingdale.....Long Island  
Queens Court House, Jamaica.....Long Island  
Sayville High School, Sayville.....Long Island  
Meadowbrook Stadium, Meadowbrook.....Long Island  
Queens General Hospital, Jamaica.....Long Island  
Pilgrim State Hospital, Brentwood.....Long Island  
N. Y. State Hospital for Tuberculosis.....Raybrook  
Corning Glass Works.....Corning  
Good Samaritan Hospital.....Suffern  
Marcy State Hospital.....Marcy  
Administration Bldg., Readers Digest Ass'n.....Chappaqua  
Veterans Admin. Facility.....Summunt  
Willard State Hospital.....Willard

## NORTH CAROLINA

Statesville Mfg. Co.....Statesville  
University Apartments.....Durham  
U.S. Post Office.....Dunn  
U.S. Post Office.....Paducah  
Winston-Salem Teachers' College.....Winston-Salem  
Sanatorium.....Black Mountain  
Municipal Bldg.....Wilson  
State Hospital.....Goldsboro  
Fort Bragg.....Ft. Bragg  
Carolina Inn Apts.....Chapel Hill  
Textile Bldg.....Raleigh  
Adams Bldg., Dix Hill.....Raleigh  
Chemical Bldg.....Raleigh  
Governors Bldg., Dix Hill.....Raleigh  
Tuberculosis Bldg., Dix Hill.....Raleigh

## NORTH DAKOTA

Ransom County Court House.....Lisbon

## OKLAHOMA

Fort Sill.....Ft. Sill

## OREGON

New Oregon State Library Bldg.....Salem

## PENNSYLVANIA

Naval Aircraft Factory, Navy Yard.....Philadelphia

## SOUTH CAROLINA

New Textile Bldg.....Clemson  
Robert Mills Manor Housing Project.....Charleston

## TEXAS

Anahuac School.....Anahuac  
Pasadena Jr. High School.....Pasadena  
Bryan High School.....Bryan  
U.S. Post Office.....Amarillo  
Sull Ross College.....Alpine  
New Tech. Library, Texas Technological College.....Lubbock  
Interstate Trinity Warehouse Co.....Dallas  
Fort Sam Houston.....Ft. Sam Houston  
New Coca Cola Plant.....Dallas

## TENNESSEE

Baroness Erlanger Hospital.....Chattanooga  
College Homes Housing Project.....Knoxville  
Western Heights Housing Project.....Knoxville  
Impounding Dam.....Livingston

## VIRGINIA

Roanoke Hotel.....Roanoke  
Pembroke High School.....Pembroke  
Va. State College for Negroes.....Petersburg  
Naval Operating Base.....Norfolk  
Ft. Monroe Hospital Addition.....Ft. Monroe  
Barracks No. 161.....Ft. Monroe  
White High School.....Charlottesville  
First Buckingham Community.....Arlington

## WEST VIRGINIA

Pavements and Walks, W. Va. State Capital.....Charleston

## WASHINGTON

Chemistry Bldg., Univ. of Wash.....Seattle

## SOUTH AMERICA

## NICARAGUA

National Bank of Nicaragua.....Managua

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